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first fuel-feeding manifold 107, a first fuel-discharging manifold 109, a first cooling-water-feeding manifold 111, a first cooling-water-discharging manifold 113 and a protrusion 163. In one side, a sealer (not shown) and a bead 205 are provided. There is formed a collector plate 207 protruding from the longitudinal edge of the substrate 203 for collecting electric power.

Please amend the paragraph bridging pages 47 and 48 as follows:

The configuration of the cell stack 215 will be described with reference to FIG. 14 FIGs. 14A-14B. FIG. 14 illustrates FIGs. 14A-14B illustrate a two-cell structure as an example of stacking. A fuel-electrode side separator 101 and a separator 147 are placed in the fuel and the air electrode sides of a cell 50, respectively, to give an assembly set. The given number of the assembly sets are stacked to give a stack. At the ends of the stack, an insulator 201 and an end plate 213 (not shown in FIG. 14) are sequentially placed outwardly. The fuel-electrode side separator adjacent to the insulator 201 may be a fuel-electrode side separator 171 without a cooling water channel in place of a fuel-electrode side separator 101.

On page 48, please amend the paragraph beginning at line 16 as follows:

16/20/07

The configurations of the fuel-electrode side separator 101 and the air-electrode side separator 147 will be described with reference to FIGs. 15 15A to 18 18B.

48, line 16
Please amend the paragraph bridging pages 49 and 50 as follows:

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FIG. 15 shows FIGs. 15A-15B show a configuration of a substrate 103 in the separator for a fuel cell according to this embodiment. The substrate 103 is H-shaped where the width direction is vertical, i.e., both ends in the longitudinal direction of the rectangle protrude to the

width direction. In one surface of the substrate 103, fuel channels are formed as shown in FIG. 15A, while in the other surface, cooling water channels are formed as shown in FIG. 15B. These surfaces will be individually described in detail.

Please amend the paragraph bridging pages 50 and 51 as follows:

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As shown in FIG. 15 FIGs. 15A-15B, the second fuel-feeding manifold 115 and the second cooling-water-feeding manifold 119 are substantially rectangular, and three edges other than the edge communicated with the channel are used for feeding a fuel gas, cooling water and air, respectively, as described later. A flow direction of a fuel gas or cooling water in the first manifold is perpendicular to that of the fuel gas or cooling water in the second manifold.

Furthermore, a flow direction of a fuel gas or cooling water in the second manifold is also perpendicular to that in the fuel channels 105 or the cooling water channels 106. By providing the second manifold between the first manifold and the channels and setting the flow direction of the fuel gas or cooling water in such a manner, the fuel and cooling water can be efficiently fed in a limited space.

On page 54, please amend the paragraph beginning at line 2 as follows:

Next, a separator for a fuel cell comprising air channels in one side will be described.

FIGS. 17A-74B show FIG. 17 shows a configuration of a substrate 149 in a separator for a fuel cell according to this embodiment. The substrate 149 has the same shape as the substrate 103 described in this embodiment. Therefore, the following description will be mainly related to elements different from those in the substrate 103. In one side of the substrate 149, air channels are formed as shown in FIG. 17B, while the other side is flat as shown in FIG. 17A.